



Board Agenda Item 10

DATE: February 12, 2019

TO: Board of Supervisors

SUBMITTED BY: Donald C. Kendig, CPA, Retirement Administrator

SUBJECT: June 30, 2018 Annual Actuarial Report and 2019-20 Retirement Contribution Rates

RECOMMENDED ACTION(S):

Receive and file the Fresno County Employees' Retirement Association Actuarial Valuation and Review report as of June 30, 2018 by The Segal Group

Accept the Board of Retirement's recommended employer and employee contribution rates for FY 2019-20 as provided for in the member contribution rates in Appendix A, the employer contribution rates in Appendix E, and the Administrative Expense Load percentage of Payroll rates in Section 2 of the Actuarial Valuation and Review report as of June 30, 2018, in accordance with Government Code sections 31453 and 31454.

In accordance with the provisions of the County Employees Retirement Law of 1937 and Board of Retirement policy, the annual review and actuarial valuation of the Fresno County Employees' Retirement Association (FCERA) was performed for Retirement Tiers I through V by The Segal Group (Segal), for the one year period ended June 30, 2018.

Pursuant to the foregoing actuarial valuation, the Board of Retirement adopted the employer and employee contribution rates for all tiers as presented by Segal, the actuary, at the Board of Retirement's regular meeting held on December 19, 2018.

ALTERNATIVE ACTION(S):

Government Code Section 31454 requires your Board to adjust employer and employee contribution rates no later than 90 days following the commencement of a fiscal year. You may defer implementation of the rates up to 90 days after the end of FY 2018-19; however, that would delay the timing of the assumed funding and result in an adjustment to the subsequent Actuarial Valuation and Review Report, slightly increasing future rates on a relative basis. The Board of Supervisors also has the option of pre-funding contributions based on the new rates, which would lower future rates on a relative basis.

FISCAL IMPACT:

From a review of the actuarial valuation report:

- (pg. 20) The aggregate member contribution rate will decrease 0.03%, from 9.34% to 9.31% attributed to changes in demographics of the active membership.
- (pg. 97-98) All tiers experienced an increase in the required employer contribution rate for the upcoming fiscal year.
- (pg. 98) The overall *composite* employer rate will increase 2.54%, from 53.27% to 55.81% of covered payroll, effective July 1, 2019.

- (pg. 98) The estimated employer cost increase in fiscal year 2019-2020 is approximately \$10.998 million, from \$229.924 million to \$240.922 million assuming no change in the plan sponsors' projected payroll.
- (pg. 14) The administrative expense load assumption of 1.10% of payroll remains unchanged.

FCERA's investment portfolio gained 7.11% in value during fiscal year 2017-2018, or 0.11% over the assumed rate of return hurdle of 7.00% on the market value of assets. Investment gains and losses are smoothed over a rolling five-year period.

Segal's Actuarial Valuation and Review report sets forth the rates recommended for FY2019-20, by the member type (General and Safety) and tier as provided for in the member contribution rates in Appendix A, the employer rates in Appendix E, and the Administrative Expense Load as a percentage of payroll rates in Section 2 of the Actuarial Valuation and Review report.

DISCUSSION:

In accordance with Government Code Section 31453 and 31454, the Retirement Board for the Fresno County Employees' Retirement Association (FCERA) approves and adopts the retirement contribution rates as set forth in the Actuarial Valuation and Review report (Actuarial Valuation), and then, at least 45 days prior to the beginning of the succeeding fiscal year, recommends those rates to the Fresno County Board of Supervisors for acceptance and implementation. The Board of Supervisors then implements those rates no later than 90 days after the beginning of the succeeding fiscal year.

Pursuant to the Actuarial Valuation, the Board of Retirement adopted the employer and employee contribution rates for all tiers as presented by Segal at the Board of Retirement's regular meeting held on December 19, 2018.

In addition to the fiscal impact information, key findings of the Actuarial Valuation are as follows:

- (pg. 1 or 42) There are 7,445 retired members and beneficiaries receiving benefits, 3,627 terminated members entitled to, but not yet receiving benefits, and 7,458 active members, for a total of 18,530. The ratio of non-actives (terminated, retired and beneficiaries) to actives is 1.48.
- (pg. 46) After crediting interest to the various reserve accounts at the assumed earnings rate, the balance of the Contra Tracking Account increased \$99.8 million, from \$912.6 million as of June 30, 2017 to \$1,012.4 million as of June 30, 2018.
- (pg. vi or 47) The UAAL has **decreased \$23.0 million** from \$1,113.9 million to \$1,090.9 million when determined on a valuation (smoothed) value of asset basis. On a *market value basis*, the UAAL had decreased \$42.2 million from \$1,236.2 million to \$1,194.0 million. The funded ratio on a valuation value of assets basis has increased 1.2% from 80.3% to 81.5%, while on a market value of assets basis, the funded ratio has increased 1.6% from 78.1% to 79.7%.

Referenced on page 14 of the Actuarial Valuation, the Board of Retirement adopted an explicit administrative expense load assumption effective starting with the June 30, 2014 valuation. The assumption is currently set to 1.10% of payroll and remains unchanged. The underlying allocation between Employer Basic Net Cost, Employer Basic UAAL, and Member Basic rates are adjusted annually and listed as follows (the rates provided):

Expense Load Category	6-30-2018	6-30-2017	6-30-2016
Employer Regular Normal Cost Rate	0.16%	0.16%	0.16%
Employer UAAL Rate	0.78%	0.78%	0.78%
Member Regular Basic Rate	0.16%	0.16%	0.16%
Total	1.10%	1.10%	1.10%

New, for this year's Board Agenda Item, is a forecast of the annual employer payments needed to amortize the UAAL as of June 30, 2018 of \$1,091 million. The attached Appendix C excerpts are provided to pictorially and numerically show that there will be an increase of \$18,000,825 in required contributions, all else being equal.

What you see in the chart is a large bump, and what you see in the table behind the chart are large numbers and the years remaining to pay them down. The positive numbers contribute to UAAL and the negative numbers make it smaller. Each line with a matching "years remaining".

The increase is due to the negative \$18,000,825 falling off, which was making UAAL contributions lower. This is the last year of the benefit of the Pension Obligation Bonds (POBs) and the UAAL benefit is falling off next year. The contributions towards UAAL will go up \$18,000,825 in fiscal year 2020-21, even if all the other assumptions are matched perfectly.

Carrying out the forecast further we are looking at substantial decreases of \$28,106,943 for FY 2021-22, \$17,204,866 for FY 2022-23, \$17,238,931 for FY 2023-24 and \$10,006,203 for FY 2024-25.

Decreases in UAAL contributions are forecasted, but not until after a substantial increase in FY 2020-21

REFERENCE MATERIAL:

BAI #33 on April 17, 2018 - Retirement Association Actuarial Valuation
BAI #30 on March 28, 2017 - Retirement Association Actuarial Valuation

ATTACHMENTS INCLUDED AND/OR ON FILE:

Actuarial Valuation Summary Results for June 30, 2018 and June 30, 2017
Exhibit A - Recommended Employee Contribution Rates
Appendix E - Recommended Employer Contributions Rates
Appendix C - Annual Payments Forecast (excerpts and annotations)
On File with the Clerk - June 30, 2018 Actuarial Valuation

CAO ANALYST:

Debbie Paolinelli